

Inventor: PICKFORD ET AL
Serial No.: 10/501,538
Filing Date: 7/16/2004
Examiner: Thomas C. Barrett
Group Art. Unit: 3739

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An implant for use in a surgical procedure, the implant comprising a metal substrate and a surface layer that is integral with the metal substrate, the surface layer being a layer grown from the metal by anodizing, the layer incorporating a biocidal metal in an ionic form, the biocidal metal ions being adsorbed into the surface layer by ion exchange deposited from a solution.

2-3. (Cancelled)

4. (Currently amended) An implant as claimed in claim 1 ~~→~~ wherein the surface layer comprises a metal phosphate.

5. (Cancelled).

6. (Currently Amended) An implant as claimed in claim 1 ~~-5-~~ wherein the biocidal ~~material comprises~~ metal ions are silver ions.

7. (Cancelled).

8. (Previously Presented) An implant as claimed in claim 1 wherein the surface of the implant is highly polished before provision of the surface layer.

9-17. (Cancelled)

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18. (Currently Amended) An implant as claimed in claim 4 wherein the biocidal ~~material comprises~~ metal ions are silver ions.

19. (New) An implant as claimed in claim 4 wherein the surface of the implant is highly polished before provision of the surface layer.